

AMENDMENTS TO THE CLAIMS

1. **(Currently amended)** A method ~~of~~ for solubilizing meloxicam for preparing an ophthalmic solution for the treatment of ocular affections; said method comprising the steps of:
 - a) pouring 1000 ml of ethyl alcohol and 1000 ml of methylen into a precipitate recipient, and begin to shake at 500 rpm \pm 50 rpm;
 - b) adding from 15 to 30 g of meloxicam, and alkalinizing the solution with sodium hydroxide;
 - c) waiting until it becomes fully dissolved and ~~add~~ adding 500 ml of polysorbate 80; and
 - d) shaking for approximately 5 minutes in order for the solution to homogenize.
2. **(Currently amended)** A method ~~of~~ for solubilizing meloxicam for preparing an ophthalmic solution for the treatment of ocular affections, said method comprising the steps of:
 - a) pouring 2000 ml of ethyl alcohol into a precipitate recipient, beginning the shaking at 500 rpm \pm 50 rpm;
 - b) adding 50 g of meloxicam, and alkalinizing the solution with sodium hydroxide 4N until the meloxicam has fully dissolved; and
 - c) adding 500 ml of polysorbate 80 and shaking for approximately 5 minutes in order for the solution to homogenize.
3. **(Currently amended)** A method ~~of~~ for preparing an aqueous ophthalmic solution of meloxicam to be used in the treatment of ocular affections, said method comprising the following steps: mixing the meloxicam solution prepared as described in claim 1 or 2 with ~~the a~~ a carrier solution, and ~~make~~ making up the volume to 100 L with purified water while constantly shaking the solution until reaching homogenization.
4. **(Currently amended)** The method of claim 3, ~~in which~~ wherein after mixing the meloxicam solution and the carrier solution, the shaking is continued from 500 to 550 rpm for approximately one hour.
5. **(Currently amended)** The method of claim 3, ~~in which~~ wherein the carrier solution is Sophisen®.
6. **(New)** An aqueous ophthalmic solution comprising of meloxicam and Sophisen®.

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7. (New) The aqueous ophthalmic solution of Claim 6 further comprising one or more preservatives in order to provide an antimicrobial effect.

8. (New) The aqueous ophthalmic solution of Claim 6, further comprising an antioxidant agent selected from the group consisting of disodium edetate, sodium metabisulfate, sodium bisulfate, acetylcysteine, sodium thiosulfate and thiourea.

9. (New) An aqueous ophthalmic pharmaceutical solution, comprising:
0.001 to 0.1% of meloxicam;
0.001 to 5.0% of a pH buffering system;
0.05 to 20.0% of one or more agents that increase the viscosity;
0.01 to 20.0% of one or more surface-active agents;
one or more antioxidant agents;
one or more osmolarity regulating agents in concentrations equal to 0.6% to 1.8%
of sodium chloride; and
one or more preservatives in order to provide an antimicrobial effect.